



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q1109
Client: Weston Solutions

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
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Client ID: 0

Total Voc :
Total Concentration:

A
B
C
D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions		Date Collected:	01/15/25	
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	01/16/25	
Client Sample ID:	TAPIAL1-MW04S-011525-00-T2		SDG No.:	Q1109	
Lab Sample ID:	Q1109-02		Matrix:	Water	
Analytical Method:	SW8260		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085476.D	1		01/16/25 17:44	VN011625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.50	U	0.21	0.50	5.00	ug/L
74-87-3	Chloromethane	0.50	U	0.35	0.50	5.00	ug/L
75-01-4	Vinyl Chloride	0.75	U	0.34	0.75	5.00	ug/L
74-83-9	Bromomethane	3.80	U	1.40	3.80	5.00	ug/L
75-00-3	Chloroethane	0.50	U	0.56	0.50	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.50	U	0.34	0.50	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50	U	0.25	0.50	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.75	U	0.26	0.75	5.00	ug/L
67-64-1	Acetone	3.80	U	1.40	3.80	25.0	ug/L
75-15-0	Carbon Disulfide	0.75	U	0.32	0.75	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	0.16	0.50	5.00	ug/L
79-20-9	Methyl Acetate	0.75	U	0.60	0.75	5.00	ug/L
75-09-2	Methylene Chloride	0.50	U	0.32	0.50	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.25	0.50	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.50	U	0.23	0.50	5.00	ug/L
110-82-7	Cyclohexane	3.80	U	1.60	3.80	5.00	ug/L
78-93-3	2-Butanone	2.50	U	1.30	2.50	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.50	U	0.25	0.50	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.50	U	0.25	0.50	5.00	ug/L
74-97-5	Bromochloromethane	0.50	U	0.18	0.50	5.00	ug/L
67-66-3	Chloroform	0.50	U	0.26	0.50	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.75	U	0.19	0.75	5.00	ug/L
108-87-2	Methylcyclohexane	0.50	U	0.19	0.50	5.00	ug/L
71-43-2	Benzene	0.50	U	0.16	0.50	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.75	U	0.24	0.75	5.00	ug/L
79-01-6	Trichloroethene	0.75	U	0.32	0.75	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.50	U	0.19	0.50	5.00	ug/L
75-27-4	Bromodichloromethane	0.50	U	0.24	0.50	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	2.50	U	0.75	2.50	25.0	ug/L
108-88-3	Toluene	0.50	U	0.18	0.50	5.00	ug/L

Report of Analysis

Client:	Weston Solutions	Date Collected:	01/15/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/16/25
Client Sample ID:	TAPIAL1-MW04S-011525-00-T2	SDG No.:	Q1109
Lab Sample ID:	Q1109-02	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085476.D	1		01/16/25 17:44	VN011625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.50	U	0.21	0.50	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.18	0.50	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.50	U	0.21	0.50	5.00	ug/L
591-78-6	2-Hexanone	2.50	U	1.10	2.50	25.0	ug/L
124-48-1	Dibromochloromethane	0.50	U	0.18	0.50	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.50	U	0.16	0.50	5.00	ug/L
127-18-4	Tetrachloroethene	0.50	U	0.25	0.50	5.00	ug/L
108-90-7	Chlorobenzene	0.50	U	0.13	0.50	5.00	ug/L
100-41-4	Ethyl Benzene	0.50	U	0.16	0.50	5.00	ug/L
179601-23-1	m/p-Xylenes	1.00	U	0.31	1.00	10.0	ug/L
95-47-6	o-Xylene	0.50	U	0.14	0.50	5.00	ug/L
100-42-5	Styrene	0.50	U	0.16	0.50	5.00	ug/L
75-25-2	Bromoform	0.50	U	0.21	0.50	5.00	ug/L
98-82-8	Isopropylbenzene	0.50	U	0.13	0.50	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.27	0.50	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.50	U	0.24	0.50	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.50	U	0.27	0.50	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.50	U	0.19	0.50	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	2.00	U	0.46	2.00	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.42	0.50	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.50	U	0.51	0.50	5.00	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	55.1		81 - 118		110%	SPK: 50
1868-53-7	Dibromofluoromethane	52.9		80 - 119		106%	SPK: 50
2037-26-5	Toluene-d8	50.1		89 - 112		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.6		85 - 114		95%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	169000	8.218				
540-36-3	1,4-Difluorobenzene	305000	9.1				
3114-55-4	Chlorobenzene-d5	271000	11.865				
3855-82-1	1,4-Dichlorobenzene-d4	107000	13.788				

Report of Analysis

Client:	Weston Solutions		Date Collected:	01/15/25	
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	01/16/25	
Client Sample ID:	TAPIAL1-MW04S-011525-00-T2		SDG No.:	Q1109	
Lab Sample ID:	Q1109-02		Matrix:	Water	
Analytical Method:	SW8260		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085476.D	1		01/16/25 17:44	VN011625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Weston Solutions		Date Collected:	01/15/25	
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	01/16/25	
Client Sample ID:	TAP-TB-01-011525		SDG No.:	Q1109	
Lab Sample ID:	Q1109-04		Matrix:	Water	
Analytical Method:	SW8260		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085475.D	1		01/16/25 17:21	VN011625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.50	U	0.21	0.50	5.00	ug/L
74-87-3	Chloromethane	0.50	U	0.35	0.50	5.00	ug/L
75-01-4	Vinyl Chloride	0.75	U	0.34	0.75	5.00	ug/L
74-83-9	Bromomethane	3.80	U	1.40	3.80	5.00	ug/L
75-00-3	Chloroethane	0.50	U	0.56	0.50	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.50	U	0.34	0.50	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50	U	0.25	0.50	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.75	U	0.26	0.75	5.00	ug/L
67-64-1	Acetone	3.80	U	1.40	3.80	25.0	ug/L
75-15-0	Carbon Disulfide	0.75	U	0.32	0.75	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	0.16	0.50	5.00	ug/L
79-20-9	Methyl Acetate	0.75	U	0.60	0.75	5.00	ug/L
75-09-2	Methylene Chloride	0.50	U	0.32	0.50	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.25	0.50	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.50	U	0.23	0.50	5.00	ug/L
110-82-7	Cyclohexane	3.80	U	1.60	3.80	5.00	ug/L
78-93-3	2-Butanone	2.50	U	1.30	2.50	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.50	U	0.25	0.50	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.50	U	0.25	0.50	5.00	ug/L
74-97-5	Bromochloromethane	0.50	U	0.18	0.50	5.00	ug/L
67-66-3	Chloroform	0.50	U	0.26	0.50	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.75	U	0.19	0.75	5.00	ug/L
108-87-2	Methylcyclohexane	0.50	U	0.19	0.50	5.00	ug/L
71-43-2	Benzene	0.50	U	0.16	0.50	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.75	U	0.24	0.75	5.00	ug/L
79-01-6	Trichloroethene	0.75	U	0.32	0.75	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.50	U	0.19	0.50	5.00	ug/L
75-27-4	Bromodichloromethane	0.50	U	0.24	0.50	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	2.50	U	0.75	2.50	25.0	ug/L
108-88-3	Toluene	0.50	U	0.18	0.50	5.00	ug/L

Report of Analysis

Client:	Weston Solutions	Date Collected:	01/15/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/16/25
Client Sample ID:	TAP-TB-01-011525	SDG No.:	Q1109
Lab Sample ID:	Q1109-04	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085475.D	1		01/16/25 17:21	VN011625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.50	U	0.21	0.50	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.18	0.50	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.50	U	0.21	0.50	5.00	ug/L
591-78-6	2-Hexanone	2.50	U	1.10	2.50	25.0	ug/L
124-48-1	Dibromochloromethane	0.50	U	0.18	0.50	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.50	U	0.16	0.50	5.00	ug/L
127-18-4	Tetrachloroethene	0.50	U	0.25	0.50	5.00	ug/L
108-90-7	Chlorobenzene	0.50	U	0.13	0.50	5.00	ug/L
100-41-4	Ethyl Benzene	0.50	U	0.16	0.50	5.00	ug/L
179601-23-1	m/p-Xylenes	1.00	U	0.31	1.00	10.0	ug/L
95-47-6	o-Xylene	0.50	U	0.14	0.50	5.00	ug/L
100-42-5	Styrene	0.50	U	0.16	0.50	5.00	ug/L
75-25-2	Bromoform	0.50	U	0.21	0.50	5.00	ug/L
98-82-8	Isopropylbenzene	0.50	U	0.13	0.50	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.27	0.50	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.50	U	0.24	0.50	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.50	U	0.27	0.50	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.50	U	0.19	0.50	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	2.00	U	0.46	2.00	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.42	0.50	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.50	U	0.51	0.50	5.00	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	56.9		81 - 118		114%	SPK: 50
1868-53-7	Dibromofluoromethane	53.0		80 - 119		106%	SPK: 50
2037-26-5	Toluene-d8	49.7		89 - 112		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.9		85 - 114		94%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	168000	8.224				
540-36-3	1,4-Difluorobenzene	312000	9.1				
3114-55-4	Chlorobenzene-d5	270000	11.865				
3855-82-1	1,4-Dichlorobenzene-d4	107000	13.788				

Report of Analysis

Client:	Weston Solutions		Date Collected:	01/15/25	
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	01/16/25	
Client Sample ID:	TAP-TB-01-011525		SDG No.:	Q1109	
Lab Sample ID:	Q1109-04		Matrix:	Water	
Analytical Method:	SW8260		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085475.D	1		01/16/25 17:21	VN011625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q1109	OrderDate:	1/16/2025 11:32:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	M11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1109-02	TAPIAL1-MW04S-011 525-00-T2	Water			01/15/25			01/16/25
			VOC-TCLVOA-10	8260D			01/16/25	
Q1109-04	TAP-TB-01-011525	Water			01/15/25			01/16/25
			VOC-TCLVOA-10	8260D			01/16/25	



SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions	Date Collected:	01/15/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/16/25
Client Sample ID:	TAPIAL1-MW04S-011525-00-T2	SDG No.:	Q1109
Lab Sample ID:	Q1109-02	Matrix:	Water
Analytical Method:	8015D GRO	% Solid:	0
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Gasoline Range Organics
GPC Factor :		Injection Volume :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031317.D	1	01/17/25 11:05	FB011725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
GRO	GRO	9.00	U	6.00	9.00	45.0	ug/L
SURROGATES							
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	18.6		50 - 150		93%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q1109	OrderDate:	1/16/2025 11:32:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	M11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1109-02	TAPIAL1-MW04S-011 525-00-T2	Water			01/15/25			01/16/25
			Diesel Range Organics	8015D		01/17/25	01/17/25	
			Gasoline Range Organics	8015D			01/17/25	



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

A
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Hit Summary Sheet SW-846

SDG No.: Q1109
Client: Weston Solutions

Sample ID	Client ID	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TAPIAL1-MW04S-011525-00-T2								
Q1109-02	TAPIAL1-MW04S-01152 WATER	Caprolactam	2.200	J	1.7	8.2	10.2	ug/L
Total Svoc :			2.20					
Q1109-02	TAPIAL1-MW04S-01152 WATER	2-Pentanone, 4-hydroxy-4-methyl *	5.000	AB	0		0	ug/L
Q1109-02	TAPIAL1-MW04S-01152 WATER	n-Hexadecanoic acid *	4.300	J	0		0	ug/L
Total Tics :			9.30					
Total Concentration:			11.50					



SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions		Date Collected:	01/15/25	
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	01/16/25	
Client Sample ID:	TAPIAL1-MW04S-011525-00-T2		SDG No.:	Q1109	
Lab Sample ID:	Q1109-02		Matrix:	Water	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	980	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOC-TCL BNA -20	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141220.D	1	01/17/25 11:40	01/20/25 14:13	PB166117

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
100-52-7	Benzaldehyde	8.20	U	4.10	8.20	10.2	ug/L
108-95-2	Phenol	4.10	U	0.95	4.10	5.10	ug/L
111-44-4	bis(2-Chloroethyl)ether	4.10	U	1.20	4.10	5.10	ug/L
95-57-8	2-Chlorophenol	4.10	U	0.72	4.10	5.10	ug/L
95-48-7	2-Methylphenol	4.10	U	1.20	4.10	5.10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	4.10	U	1.40	4.10	5.10	ug/L
98-86-2	Acetophenone	4.10	U	1.10	4.10	5.10	ug/L
65794-96-9	3+4-Methylphenols	8.20	U	1.20	8.20	10.2	ug/L
621-64-7	n-Nitroso-di-n-propylamine	2.60	U	1.50	2.60	2.60	ug/L
67-72-1	Hexachloroethane	4.10	U	1.00	4.10	5.10	ug/L
98-95-3	Nitrobenzene	4.10	U	1.30	4.10	5.10	ug/L
78-59-1	Isophorone	4.10	U	1.20	4.10	5.10	ug/L
88-75-5	2-Nitrophenol	4.10	U	2.00	4.10	5.10	ug/L
105-67-9	2,4-Dimethylphenol	4.10	U	1.50	4.10	5.10	ug/L
111-91-1	bis(2-Chloroethoxy)methane	4.10	U	1.00	4.10	5.10	ug/L
120-83-2	2,4-Dichlorophenol	4.10	U	0.90	4.10	5.10	ug/L
91-20-3	Naphthalene	4.10	U	1.00	4.10	5.10	ug/L
106-47-8	4-Chloroaniline	4.10	U	1.30	4.10	5.10	ug/L
87-68-3	Hexachlorobutadiene	4.10	U	1.30	4.10	5.10	ug/L
105-60-2	Caprolactam	2.20	J	1.70	8.20	10.2	ug/L
59-50-7	4-Chloro-3-methylphenol	4.10	U	0.86	4.10	5.10	ug/L
91-57-6	2-Methylnaphthalene	4.10	U	1.20	4.10	5.10	ug/L
77-47-4	Hexachlorocyclopentadiene	8.20	UQ	5.10	8.20	10.2	ug/L
88-06-2	2,4,6-Trichlorophenol	4.10	U	0.91	4.10	5.10	ug/L
95-95-4	2,4,5-Trichlorophenol	4.10	U	1.00	4.10	5.10	ug/L
92-52-4	1,1-Biphenyl	4.10	U	0.93	4.10	5.10	ug/L
91-58-7	2-Chloronaphthalene	4.10	U	0.99	4.10	5.10	ug/L
88-74-4	2-Nitroaniline	4.10	U	1.40	4.10	5.10	ug/L
131-11-3	Dimethylphthalate	4.10	U	0.95	4.10	5.10	ug/L

Report of Analysis

Client:	Weston Solutions	Date Collected:	01/15/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/16/25
Client Sample ID:	TAPIAL1-MW04S-011525-00-T2	SDG No.:	Q1109
Lab Sample ID:	Q1109-02	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141220.D	1	01/17/25 11:40	01/20/25 14:13	PB166117

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
208-96-8	Acenaphthylene	4.10	U	1.10	4.10	5.10	ug/L
606-20-2	2,6-Dinitrotoluene	4.10	U	1.30	4.10	5.10	ug/L
99-09-2	3-Nitroaniline	4.10	U	1.40	4.10	5.10	ug/L
83-32-9	Acenaphthene	4.10	U	0.83	4.10	5.10	ug/L
51-28-5	2,4-Dinitrophenol	8.20	U	6.60	8.20	10.2	ug/L
100-02-7	4-Nitrophenol	8.20	U	2.00	8.20	10.2	ug/L
132-64-9	Dibenzofuran	4.10	U	0.95	4.10	5.10	ug/L
121-14-2	2,4-Dinitrotoluene	4.10	U	1.60	4.10	5.10	ug/L
84-66-2	Diethylphthalate	4.10	U	1.10	4.10	5.10	ug/L
7005-72-3	4-Chlorophenyl-phenylether	4.10	U	1.00	4.10	5.10	ug/L
86-73-7	Fluorene	4.10	U	0.98	4.10	5.10	ug/L
100-01-6	4-Nitroaniline	4.10	U	2.10	4.10	5.10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	8.20	U	3.10	8.20	10.2	ug/L
86-30-6	n-Nitrosodiphenylamine	4.10	U	0.91	4.10	5.10	ug/L
101-55-3	4-Bromophenyl-phenylether	4.10	U	0.97	4.10	5.10	ug/L
118-74-1	Hexachlorobenzene	4.10	U	1.20	4.10	5.10	ug/L
1912-24-9	Atrazine	4.10	U	1.30	4.10	5.10	ug/L
87-86-5	Pentachlorophenol	8.20	U	1.90	8.20	10.2	ug/L
85-01-8	Phenanthrene	4.10	U	0.91	4.10	5.10	ug/L
120-12-7	Anthracene	4.10	U	1.10	4.10	5.10	ug/L
86-74-8	Carbazole	4.10	U	1.20	4.10	5.10	ug/L
84-74-2	Di-n-butylphthalate	4.10	U	1.50	4.10	5.10	ug/L
206-44-0	Fluoranthene	4.10	U	1.30	4.10	5.10	ug/L
129-00-0	Pyrene	4.10	U	1.10	4.10	5.10	ug/L
85-68-7	Butylbenzylphthalate	4.10	U	2.10	4.10	5.10	ug/L
91-94-1	3,3-Dichlorobenzidine	8.20	U	1.30	8.20	10.2	ug/L
56-55-3	Benzo(a)anthracene	4.10	U	0.96	4.10	5.10	ug/L
218-01-9	Chrysene	4.10	U	0.88	4.10	5.10	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	4.10	U	1.90	4.10	5.10	ug/L
117-84-0	Di-n-octyl phthalate	8.20	U	2.60	8.20	10.2	ug/L
205-99-2	Benzo(b)fluoranthene	4.10	U	1.20	4.10	5.10	ug/L

Report of Analysis

Client:	Weston Solutions	Date Collected:	01/15/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/16/25
Client Sample ID:	TAPIAL1-MW04S-011525-00-T2	SDG No.:	Q1109
Lab Sample ID:	Q1109-02	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141220.D	1	01/17/25 11:40	01/20/25 14:13	PB166117

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	4.10	U	1.20	4.10	5.10	ug/L
50-32-8	Benzo(a)pyrene	4.10	U	1.70	4.10	5.10	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	4.10	U	1.00	4.10	5.10	ug/L
53-70-3	Dibenzo(a,h)anthracene	4.10	U	1.20	4.10	5.10	ug/L
191-24-2	Benzo(g,h,i)perylene	4.10	U	1.20	4.10	5.10	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	4.10	U	1.10	4.10	5.10	ug/L
123-91-1	1,4-Dioxane	4.10	U	1.30	4.10	5.10	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	4.10	U	0.81	4.10	5.10	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	74.5		19 - 119		50%	SPK: 150
13127-88-3	Phenol-d6	46.5		10 - 130		31%	SPK: 150
4165-60-0	Nitrobenzene-d5	106		44 - 120		106%	SPK: 100
321-60-8	2-Fluorobiphenyl	99.8		44 - 119		100%	SPK: 100
118-79-6	2,4,6-Tribromophenol	176		43 - 140		118%	SPK: 150
1718-51-0	Terphenyl-d14	93.0		50 - 134		93%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	169000	6.81				
1146-65-2	Naphthalene-d8	674000	8.092				
15067-26-2	Acenaphthene-d10	367000	9.845				
1517-22-2	Phenanthrene-d10	632000	11.328				
1719-03-5	Chrysene-d12	449000	13.969				
1520-96-3	Perylene-d12	365000	15.427				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	5.00	AB			5.02	ug/L
000057-10-3	n-Hexadecanoic acid	4.30	J			11.9	ug/L

Report of Analysis

Client:	Weston Solutions	Date Collected:	01/15/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/16/25
Client Sample ID:	TAPIAL1-MW04S-011525-00-T2	SDG No.:	Q1109
Lab Sample ID:	Q1109-02	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141220.D	1	01/17/25 11:40	01/20/25 14:13	PB166117

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q1109	OrderDate:	1/16/2025 11:32:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	M11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1109-02	TAPIAL1-MW04S-011 525-00-T2	Water	SVOC-TCL BNA -20	8270E	01/15/25	01/17/25	01/20/25	01/16/25



A
B
C
D

Order ID: Q1109

Project ID: Ft Meade Tipton Airfield Parcel RI - P

Client ID :

Total Concentration: 0.000



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions		Date Collected:	01/15/25	
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	01/16/25	
Client Sample ID:	TAPIAL1-MW04S-011525-00-T2		SDG No.:	Q1109	
Lab Sample ID:	Q1109-02		Matrix:	WATER	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	980	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL093704.D	1	01/17/25 08:17	01/20/25 13:15	PB166101

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
319-84-6	alpha-BHC	0.026	U	0.0062	0.026	0.051	ug/L
319-85-7	beta-BHC	0.026	U	0.014	0.026	0.051	ug/L
319-86-8	delta-BHC	0.026	U	0.015	0.026	0.051	ug/L
58-89-9	gamma-BHC (Lindane)	0.026	U	0.0050	0.026	0.051	ug/L
76-44-8	Heptachlor	0.026	U	0.0055	0.026	0.051	ug/L
309-00-2	Aldrin	0.026	U	0.0045	0.026	0.051	ug/L
1024-57-3	Heptachlor epoxide	0.026	U	0.0092	0.026	0.051	ug/L
959-98-8	Endosulfan I	0.026	U	0.0051	0.026	0.051	ug/L
60-57-1	Dieldrin	0.026	U	0.0048	0.026	0.051	ug/L
72-55-9	4,4-DDE	0.026	U	0.0046	0.026	0.051	ug/L
72-20-8	Endrin	0.010	U	0.0044	0.010	0.051	ug/L
33213-65-9	Endosulfan II	0.026	U	0.0077	0.026	0.051	ug/L
72-54-8	4,4-DDD	0.026	U	0.0094	0.026	0.051	ug/L
1031-07-8	Endosulfan Sulfate	0.026	U	0.0036	0.026	0.051	ug/L
50-29-3	4,4-DDT	0.026	U	0.0045	0.026	0.051	ug/L
72-43-5	Methoxychlor	0.026	U	0.011	0.026	0.051	ug/L
53494-70-5	Endrin ketone	0.026	U	0.0099	0.026	0.051	ug/L
7421-93-4	Endrin aldehyde	0.026	U	0.010	0.026	0.051	ug/L
5103-71-9	alpha-Chlordane	0.026	U	0.0061	0.026	0.051	ug/L
5103-74-2	gamma-Chlordane	0.026	U	0.0061	0.026	0.051	ug/L
8001-35-2	Toxaphene	0.51	U	0.15	0.51	1.00	ug/L
57-74-9	Chlordane	0.26	U	0.084	0.26	0.51	ug/L
2385-85-5	Mirex	0.026	U	0.0042	0.026	0.051	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	13.9		30 - 135		69%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.1		44 - 124		106%	SPK: 20

Report of Analysis

Client:	Weston Solutions		Date Collected:	01/15/25	
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	01/16/25	
Client Sample ID:	TAPIAL1-MW04S-011525-00-T2		SDG No.:	Q1109	
Lab Sample ID:	Q1109-02		Matrix:	WATER	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	980	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL093704.D	1	01/17/25 08:17	01/20/25 13:15	PB166101

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q1109	OrderDate:	1/16/2025 11:32:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	M11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1109-02	TAPIAL1-MW04S-011 525-00-T2	Water			01/15/25			01/16/25
			Diesel Range Organics	8015D		01/17/25	01/17/25	
			Gasoline Range Organics	8015D			01/17/25	
			PESTICIDE Group1	8081B		01/17/25	01/20/25	



A

B

C

SAMPLE DATA

Report of Analysis

Client:	Weston Solutions	Date Collected:	01/15/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/16/25
Client Sample ID:	TAPIAL1-MW04S-011525-00-T2	SDG No.:	Q1109
Lab Sample ID:	Q1109-02	Matrix:	Water
Analytical Method:	8015D DRO	% Solid:	0
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Diesel Range Organics
GPC Factor :		Injection Volume :	
Prep Method :	SW3510		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF015250.D	1	01/17/25 08:15	01/17/25 13:39	PB166100

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
DRO	DRO	13.0	J	10.0	26.0	51.0	ug/L
SURROGATES							
16416-32-3	Tetracosane-d50	17.2		29 - 130		86%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q1109	OrderDate:	1/16/2025 11:32:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	M11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1109-02	TAPIAL1-MW04S-011 525-00-T2	Water			01/15/25			01/16/25
			Diesel Range Organics	8015D		01/17/25	01/17/25	
			Gasoline Range Organics	8015D			01/17/25	

Hit Summary Sheet SW-846

SDG No.: Q1109 **Order ID:** Q1109
Client: Weston Solutions **Project ID:** Ft Meade Tipton Airfield Parcel RI - PO 01

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TAPIAL1-MW04I-011525-00-T3									
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Aluminum	177		1.98	10.0	20.0	ug/L
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Antimony	0.15	J	0.11	0.25	2.00	ug/L
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Arsenic	0.59	J	0.090	0.25	1.00	ug/L
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Barium	23.9		0.30	1.25	10.0	ug/L
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Beryllium	0.19	J	0.16	0.25	1.00	ug/L
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Calcium	9990		62.5	190	500	ug/L
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Chromium	1.03	J	0.40	0.75	2.00	ug/L
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Cobalt	19.2		0.062	0.25	1.00	ug/L
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Copper	4.35		0.40	1.50	2.00	ug/L
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Iron	318		9.60	25.0	50.0	ug/L
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Lead	0.55	J	0.11	0.75	1.00	ug/L
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Magnesium	3180		26.6	190	500	ug/L
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Manganese	293		0.24	0.75	1.00	ug/L
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Nickel	11.0		0.18	0.25	1.00	ug/L
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Mercury	0.086	J	0.081	0.16	0.20	ug/L
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Potassium	923		46.1	190	500	ug/L
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Sodium	14500		85.8	190	500	ug/L
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Thallium	0.11	J	0.085	0.50	1.00	ug/L
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Vanadium	1.16	J	0.072	0.25	5.00	ug/L
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Zinc	12.8		0.56	1.50	5.00	ug/L
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	Hardness, Total	38000		266	1260	3310	ug/L
Client ID : TAPIAL1-MW04S-011525-00-T2									
Q1109-02	TAPIAL1-MW04S-011525-00-T	Water	Aluminum	453		1.98	10.0	20.0	ug/L
Q1109-02	TAPIAL1-MW04S-011525-00-T	Water	Arsenic	0.75	J	0.090	0.25	1.00	ug/L
Q1109-02	TAPIAL1-MW04S-011525-00-T	Water	Barium	27.7		0.30	1.25	10.0	ug/L
Q1109-02	TAPIAL1-MW04S-011525-00-T	Water	Beryllium	0.19	J	0.16	0.25	1.00	ug/L
Q1109-02	TAPIAL1-MW04S-011525-00-T	Water	Calcium	11200		62.5	190	500	ug/L
Q1109-02	TAPIAL1-MW04S-011525-00-T	Water	Chromium	1.58	J	0.40	0.75	2.00	ug/L
Q1109-02	TAPIAL1-MW04S-011525-00-T	Water	Cobalt	21.4		0.062	0.25	1.00	ug/L
Q1109-02	TAPIAL1-MW04S-011525-00-T	Water	Copper	5.61		0.40	1.50	2.00	ug/L
Q1109-02	TAPIAL1-MW04S-011525-00-T	Water	Iron	665		9.60	25.0	50.0	ug/L
Q1109-02	TAPIAL1-MW04S-011525-00-T	Water	Lead	0.89	J	0.11	0.75	1.00	ug/L
Q1109-02	TAPIAL1-MW04S-011525-00-T	Water	Magnesium	3650		26.6	190	500	ug/L
Q1109-02	TAPIAL1-MW04S-011525-00-T	Water	Manganese	313		0.24	0.75	1.00	ug/L
Q1109-02	TAPIAL1-MW04S-011525-00-T	Water	Nickel	13.1		0.18	0.25	1.00	ug/L
Q1109-02	TAPIAL1-MW04S-011525-00-T	Water	Potassium	977		46.1	190	500	ug/L
Q1109-02	TAPIAL1-MW04S-011525-00-T	Water	Sodium	15200		85.8	190	500	ug/L

Hit Summary Sheet
SW-846

SDG No.: Q1109

Order ID: Q1109

Client: Weston Solutions

Project ID: Ft Meade Tipton Airfield Parcel RI - PO 01

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1109-02	TAPIAL1-MW04S-011525-00-T	Water	Thallium	0.090	J	0.085	0.50	1.00	ug/L
Q1109-02	TAPIAL1-MW04S-011525-00-T	Water	Vanadium	2.50	J	0.072	0.25	5.00	ug/L
Q1109-02	TAPIAL1-MW04S-011525-00-T	Water	Zinc	5.94		0.56	1.50	5.00	ug/L
Q1109-02	TAPIAL1-MW04S-011525-00-T	Water	Hardness, Total	43000		266	1260	3310	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	01/15/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/16/25
Client Sample ID:	TAPIAL1-MW04I-011525-00-T3	SDG No.:	Q1109
Lab Sample ID:	Q1109-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	177	N	1	1.98	10.0	20.0	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7440-36-0	Antimony	0.15	J	1	0.11	0.25	2.00	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7440-38-2	Arsenic	0.59	JN	1	0.090	0.25	1.00	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7440-39-3	Barium	23.9	N	1	0.30	1.25	10.0	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7440-41-7	Beryllium	0.19	JN	1	0.16	0.25	1.00	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7440-43-9	Cadmium	0.50	UN	1	0.30	0.50	1.00	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7440-70-2	Calcium	9990	N	1	62.5	190	500	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7440-47-3	Chromium	1.03	JN	1	0.40	0.75	2.00	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7440-48-4	Cobalt	19.2		1	0.062	0.25	1.00	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7440-50-8	Copper	4.35		1	0.40	1.50	2.00	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
Hardness	Hardness, Total	38000		1	266	1260	3310	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7439-89-6	Iron	318	N	1	9.60	25.0	50.0	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7439-92-1	Lead	0.55	J	1	0.11	0.75	1.00	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7439-95-4	Magnesium	3180		1	26.6	190	500	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7439-96-5	Manganese	293		1	0.24	0.75	1.00	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7439-97-6	Mercury	0.086	JN	1	0.081	0.16	0.20	ug/L	01/16/25 14:40	01/17/25 12:40	SW7470A	
7440-02-0	Nickel	11.0		1	0.18	0.25	1.00	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7440-09-7	Potassium	923	N	1	46.1	190	500	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7782-49-2	Selenium	4.50	U	1	1.38	4.50	5.00	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7440-22-4	Silver	0.50	UN*	1	0.077	0.50	1.00	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7440-23-5	Sodium	14500	N	1	85.8	190	500	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7440-28-0	Thallium	0.11	J	1	0.085	0.50	1.00	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7440-62-2	Vanadium	1.16	JN	1	0.072	0.25	5.00	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A
7440-66-6	Zinc	12.8		1	0.56	1.50	5.00	ug/L	01/22/25 10:05	01/27/25 19:07	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Weston Solutions	Date Collected:	01/15/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/16/25
Client Sample ID:	TAPIAL1-MW04S-011525-00-T2	SDG No.:	Q1109
Lab Sample ID:	Q1109-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	453	N	1	1.98	10.0	20.0	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7440-36-0	Antimony	0.25	U	1	0.11	0.25	2.00	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7440-38-2	Arsenic	0.75	JN	1	0.090	0.25	1.00	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7440-39-3	Barium	27.7	N	1	0.30	1.25	10.0	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7440-41-7	Beryllium	0.19	JN	1	0.16	0.25	1.00	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7440-43-9	Cadmium	0.50	UN	1	0.30	0.50	1.00	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7440-70-2	Calcium	11200	N	1	62.5	190	500	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7440-47-3	Chromium	1.58	JN	1	0.40	0.75	2.00	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7440-48-4	Cobalt	21.4		1	0.062	0.25	1.00	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7440-50-8	Copper	5.61		1	0.40	1.50	2.00	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
Hardness	Hardness, Total	43000		1	266	1260	3310	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7439-89-6	Iron	665	N	1	9.60	25.0	50.0	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7439-92-1	Lead	0.89	J	1	0.11	0.75	1.00	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7439-95-4	Magnesium	3650		1	26.6	190	500	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7439-96-5	Manganese	313		1	0.24	0.75	1.00	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7439-97-6	Mercury	0.16	UN	1	0.081	0.16	0.20	ug/L	01/16/25 14:40	01/17/25 12:42	SW7470A	
7440-02-0	Nickel	13.1		1	0.18	0.25	1.00	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7440-09-7	Potassium	977	N	1	46.1	190	500	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7782-49-2	Selenium	4.50	U	1	1.38	4.50	5.00	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7440-22-4	Silver	0.50	UN*	1	0.077	0.50	1.00	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7440-23-5	Sodium	15200	N	1	85.8	190	500	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7440-28-0	Thallium	0.090	J	1	0.085	0.50	1.00	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7440-62-2	Vanadium	2.50	JN	1	0.072	0.25	5.00	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A
7440-66-6	Zinc	5.94		1	0.56	1.50	5.00	ug/L	01/22/25 10:05	01/27/25 19:10	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

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LAB CHRONICLE

OrderID:	Q1109	OrderDate:	1/16/2025 11:32:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	M11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1109-01	TAPIAL1-MW04I-011 525-00-T3	Water			01/15/25			01/16/25
			Mercury	7470A		01/16/25	01/17/25	
			Metals ICP-TAL	6020B		01/22/25	01/27/25	
Q1109-02	TAPIAL1-MW04S-011 525-00-T2	Water			01/15/25			01/16/25
			Mercury	7470A		01/16/25	01/17/25	
			Metals ICP-TAL	6020B		01/22/25	01/27/25	



A

B

C

SAMPLE DATA

Report of Analysis

Client:	Weston Solutions	Date Collected:	01/15/25 12:20
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/16/25
Client Sample ID:	TAPIAL1-MW04I-011525-00-T3	SDG No.:	Q1109
Lab Sample ID:	Q1109-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	0.98	J	1	0.19	0.50	1.00	mg/L		01/17/25 10:39	9060A

Comments:

U = Not Detected

LOQ = Limit of Quantitation

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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Report of Analysis

Client:	Weston Solutions	Date Collected:	01/15/25 12:20
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/16/25
Client Sample ID:	TAPIAL1-MW04S-011525-00-T2	SDG No.:	Q1109
Lab Sample ID:	Q1109-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.080	U	1	0.045	0.080	0.10	mg/L	01/17/25 08:45	01/17/25 11:44	SM 4500-NH3 B plus G-11
Bromide	1.00	U	1	0.034	1.00	2.00	mg/L		01/16/25 14:04	9056A
Chloride	21.4	OR	1	0.011	0.30	0.60	mg/L		01/16/25 14:04	9056A
Fluoride	0.16	J	1	0.057	0.20	0.40	mg/L		01/16/25 14:04	9056A
Nitrite	0.30	U	1	0.011	0.30	0.60	mg/L		01/16/25 14:04	9056A
Nitrate	1.00		1	0.0034	0.25	0.50	mg/L		01/16/25 14:04	9056A
Sulfate	47.3	OR	1	0.032	1.50	3.00	mg/L		01/16/25 14:04	9056A
Dissolved Hexavalent Chromium	0.0050	U	1	0.0030	0.0050	0.010	mg/L		01/16/25 13:14	7196A
Oil and Grease	2.00	U	1	0.40	2.00	5.00	mg/L		01/20/25 16:00	1664A
TOC	1.20		1	0.19	0.50	1.00	mg/L		01/17/25 11:58	9060A

Comments:

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LOD = Limit of Detection
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H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Weston Solutions	Date Collected:	01/15/25 12:20
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/16/25
Client Sample ID:	TAPIAL1-MW04S-011525-00-T2DL	SDG No.:	Q1109
Lab Sample ID:	Q1109-02DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	20.3	D	5	0.055	1.50	3.00	mg/L		01/16/25 15:09	9056A
Sulfate	49.3	D	5	0.16	7.50	15.0	mg/L		01/16/25 15:09	9056A

Comments: _____

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LOQ = Limit of Quantitation

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LOD = Limit of Detection

D = Dilution

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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LAB CHRONICLE

OrderID:	Q1109	OrderDate:	1/16/2025 11:32:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	M11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1109-01	TAPIAL1-MW04I-011 525-00-T3	WATER			01/15/25 12:20			01/16/25
			TOC	9060A			01/17/25 10:39	
Q1109-02	TAPIAL1-MW04S-011 525-00-T2	WATER			01/15/25 12:20			01/16/25
			Ammonia	SM4500-NH3		01/17/25	01/17/25 11:44	
			Anions Group5	9056A			01/16/25 14:04	
			Hexavalent Chromium	7196A			01/16/25 13:14	
			Oil and Grease	1664A			01/20/25 16:00	
			TOC	9060A			01/17/25 11:58	
Q1109-02DL	TAPIAL1-MW04S-011 525-00-T2DL	WATER			01/15/25 12:20			01/16/25
			Anions Group5	9056A			01/16/25 15:09	